

**422.11L Solar energy system tax credits.**

1. The taxes imposed under [this division](#), less the credits allowed under [section 422.12](#), shall be reduced by a solar energy system tax credit equal to the sum of the following:

a. Sixty percent of the federal residential energy efficient property credit related to solar energy provided in section 25E(a)(1) and section 25D(a)(2) of the Internal Revenue Code, not to exceed five thousand dollars.

b. Sixty percent of the federal energy credit related to solar energy systems provided in section 48(a)(2)(A)(i)(II) and section 48(a)(2)(A)(i)(III) of the Internal Revenue Code, not to exceed twenty thousand dollars.

2. Any credit in excess of the tax liability is not refundable but the excess for the tax year may be credited to the tax liability for the following ten years or until depleted, whichever is earlier. The director of revenue shall adopt rules to implement [this section](#).

3. a. An individual may claim the tax credit allowed a partnership, limited liability company, S corporation, estate, or trust electing to have the income taxed directly to the individual. The amount claimed by the individual shall be based upon the pro rata share of the individual's earnings of the partnership, limited liability company, S corporation, estate, or trust.

b. A taxpayer who is eligible to claim a credit under [this section](#) shall not be eligible to claim a renewable energy tax credit under [chapter 476C](#).

c. A taxpayer may claim more than one credit under [this section](#), but may claim only one credit per separate and distinct solar installation. The department shall establish criteria, by rule, for determining what constitutes a separate and distinct installation.

d. A taxpayer must submit an application to the department for each separate and distinct solar installation. The application must be approved by the department in order to claim the tax credit. The application must be filed by May 1 following the year of the installation of the solar energy system.

4. a. The cumulative value of tax credits claimed annually by applicants pursuant to [this section](#) shall not exceed four million five hundred thousand dollars. Of this amount, at least one million dollars shall be reserved for claims associated with or resulting from residential solar energy system installations. In the event that the total amount of claims submitted for residential solar energy system installations in a tax year is an amount less than one million dollars, the remaining unclaimed reserved amount shall be made available for claims associated with or resulting from nonresidential solar energy system installations received for the tax year.

b. If an amount of tax credits available for a tax year pursuant to paragraph "a" goes unclaimed, the amount of the unclaimed tax credits shall be made available for the following tax year in addition to, and cumulated with, the amount available pursuant to paragraph "a" for the following tax year.

5. On or before January 1, annually, the department shall submit a written report to the governor and the general assembly regarding the number and value of tax credits claimed under [this section](#), and any other information the department may deem relevant and appropriate.

**2012 Acts, ch 1121, §7, 10, 11; 2014 Acts, ch 1121, §1 – 5; 2014 Acts, ch 1141, §77, 79, 80**

Section takes effect May 25, 2012, and applies retroactively to tax years beginning on or after January 1, 2012; 2012 Acts, ch 1121, §10, 11  
2014 amendment by 2014 Acts, ch 1121, to subsection 1, paragraphs a and b takes effect May 30, 2014, and applies retroactively to January 1, 2014, for tax years beginning and installations occurring on or after that date; 2014 Acts, ch 1121, §4, 5

2014 amendment by 2014 Acts, ch 1141, to subsection 1, paragraphs a and b takes effect May 30, 2014, and applies retroactively to January 1, 2014, for tax years beginning on or after that date; 2014 Acts, ch 1141, §79, 80

2014 amendments adding paragraphs c and d to subsection 3 and amending subsection 4 take effect May 30, 2014, and apply retroactively to January 1, 2014, for tax years beginning and installations occurring on or after that date; 2014 Acts, ch 1121, §4, 5

Subsection 1, paragraphs a and b amended

Subsection 3, NEW paragraphs c and d

Subsection 4 amended